



Quiz 01

Consider the following training data:

<ol style="list-style-type: none"> 1. How many <i>examples, instances, attributes, and classes</i>? 2. Classify every attribute as <i>nominal, ordinal, interval, or ratio</i>. 3. Represent the output of classification learning as a decision tree assuming that: <ol style="list-style-type: none"> a) One attribute is used b) Two attributes are used c) Three attributes are used 4. Annotate every leaf of the decision trees constructed in the previous question with: <ol style="list-style-type: none"> a) Number of instances that reach it b) Classification error 5. Represent the output of classification learning using linear models and specify classification error assuming that: <ol style="list-style-type: none"> a) One attribute is used b) Two attributes are used c) Three attributes are used 	ID	A1	A2	A3	A4	Class
	0	T	T	0.3	opaque	0
	1	T	F	0.7	translucent	0
	2	F	F	0.4	opaque	0
	3	F	T	0.9	translucent	0
	4	T	F	0.9	opaque	0
	5	F	T	0.2	transparent	1
	6	T	F	0.2	transparent	1
	7	F	F	0.8	translucent	1
	8	F	T	0.4	transparent	1
9	T	F	0.1	translucent	1	

Good Luck
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